

**REMARKS/ARGUMENTS**

Claims 2-6 stand in the present application, claim 4 having been amended.

Reconsideration and favorable action is respectfully requested in view of the above amendments and the following remarks.

In the Office Action, the Examiner has rejected claims 2-6 under 35 U.S.C. § 101 because the claimed invention is alleged to be directed to non-statutory subject matter. In view of the above-described claim amendments to claim 4, the Examiner's § 101 rejection of the claims is believed to have been overcome as will be described in greater detail below.

The Examiner points out that the claims fail "to use or make available for use the result of the method to enable its functionality and usefulness to be utilized." In order to correct the deficiency pointed out by the Examiner, claim 4 has been amended to more clearly recite in the preamble that the method is for the delineation and modeling of an underlying anomalous object. In addition, a further limitation (e) has been added to independent claim 4 to recite "creating a model of the underlying anomalous object." Accordingly, claim 4 and its respective dependent claims 2, 3, 5 and 6, now more clearly recite a use or result for the claimed method. The creation of a model of the underlying anomalous object is clearly supported in the present specification at, *inter alia*, page 8 (see third bullet point) and pages 9-10 (see "THE MAIN ADVANTAGES OF THE INVENTION ARE").

Accordingly, it is respectfully submitted that the Examiner's § 101 rejection of the claims has been overcome by the above-described amendments to independent claim 4. Moreover,

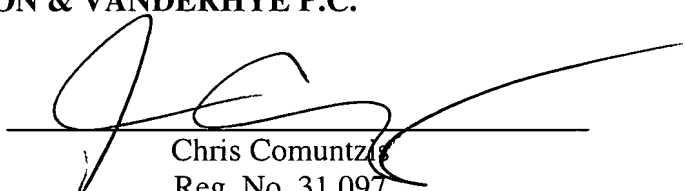
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since no art has been cited against any of the claims in this case, it is further believed that claims 2-6 are now in condition for allowance. Therefore, in view of the above amendments and remarks, it is respectfully requested that the application be reconsidered and that all of claims 2-6, standing in the application, be allowed and the case be passed to issue. If there are any other issues remaining which the Examiner believes could be resolved through either a supplemental response or an Examiner's amendment, the Examiner is respectfully requested to contact the undersigned at the local telephone exchange indicated below.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

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